

My application will be an opportunity to create an initial Python tkinter GUI application for a music player.

- The name of the GUI application.
 - Audio Atlas
- What is the purpose of the Application?
 - Allow users to download, create playlists, listen, and share their taste in music
- List the reason you are creating the Application.
 - I am creating this application because I personally love music of many genres and it is a way for me to unwind or make working or completing tasks feel like a walk in the park.
 - Allow others to share in the joy music brings with one another
- What do you want the Application to accomplish? List the goals you have for the Application.
 - Simple and user friendly application that allows the user to play, download, and share music on other platforms
 - Create, edit/modify, and add music to playlists
 - Allow the user to shuffle, skip, pause/play, replay songs
 - Create a Audio Atlas profile to share and follow others or their personalized playlists
 - Ability to search a song, artist, or lyrics to music of choice
 - Provide a selection of genres and popular hits the user might enjoy
- Who is your target audience? Describe your target audience by age, gender, socioeconomic characteristics, and so on.
 - Music lovers of all ages and backgrounds
 - Easy to use access to all genres of music
 - Music is a universal language so it should be available to all

Create an outline of your Final Python tkinter GUI application:

Music App Homepage

- Menu bar (Playlist, new music, all songs, etc.)
- Profile picture in top right corner of screen (click the picture to access recent activity, playlists, about section)
- Title of the app = Audio Atlas
- Song status from recent activity (display song title, artist, progress of the listening, pause, play, skip)

Features

- pause/ play a song
- Next/Previous Track or reply
- Shuffle playlist
- Volume bar or button
- Add/Delete song from playlist or create new playlist

Music Library

- Display all songs (title of song, artist(s), picture of album or cover art)
- User can browse all songs downloaded to library (scroll up and down)
- Songs displayed in alphabetical order, most recently added to oldest and vice versa, or in order by artist name

Sharing with Others

- Public profile the user creates (about section, profile picture, playlists displayed, follow or like button)
- Share icon to share playlist or song from library to others

Search for Music

- Search icon button on home screen
- Ability to search artist/band, song lyrics, or song title